INTERNATIONAL SEARCH REPORT

PC175E 03/01261

A CLASSIF	FICATION OF SUBJECT MATTER H04L12/24 H04L12/28 H04L12/6	6	
According to	International Patent Classification (IPC) or to both national classification	ion and IPC	
B. FIELDS	SEARCHED cumentation searched (classification system followed by classification	n evmhols)	
IPC 7	G06F H04L H04Q		·
Documentat	ion searched other than minimum documentation to the extent that su	ch documents are included in the fields sea	erched
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Electronic da	ata base consulted during the international search (name of data base	e and, where practical, search terms used)	
EPO-In	ternal, WPI Data		
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.
Х	US 6 353 614 B1 (BORELLA MICHAEL 5 March 2002 (2002-03-05)	1-27	
	column 2, line 30 - line 50 column 4, line 38 - line 49 abstract; claim 4; figure 7		
A .	US 2002/024959 A1 (KONG WON-KEUN) 28 February 2002 (2002-02-28) page 2, column 1, line 28 -page 2 2, line 14 abstract; claim 1	1-27	
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Furt	ther documents are listed in the continuation of box C.	X Patent family members are listed	in annex.
"A" docum	ategories of cited documents : ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date	"T" later document published after the inte or priority date and not in conflict with cited to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot	the application but eory underlying the slaimed invention
"L" docume which citation "O" docume other	ent which may throw doubts on priority claim(s) or a ls cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or means lent published prior to the international filing date but	involve an inventive step when the do "Y" document of particular relevance; the c cannot be considered to involve an in document is combined with one or m ments, such combination being obvio in the art.	cument is taken alone claimed invention ventive step when the ore other such docu-
	than the priority date claimed	"&" document member of the same patent	
	actual completion of the International search L2 November 2003	Date of mailing of the international sea 0.1 12. 2003	arch report
<u> </u>	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer	
}	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	RALF BOSTRÖM/JAA	

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Information on patent family members

Internation Application No PC17SE 03/01261

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